

Project Title	Funding	Strategic Plan Objective	Institution
Whole-exome sequencing to identify causative genes for autism	\$350,000	Q3.L.B	University of California, San Diego
Whole Exome Sequencing of Simons Simplex Trios	\$114,106	Q3.L.B	Yale University
Whole exome sequencing of Simons Simplex Collection quads	\$1,835,440	Q3.L.B	University of Washington
Whole exome sequencing of Simons Simplex Collection quads	\$2,110,073	Q3.L.B	Yale University
Understanding the genetic basis of autism	\$6,557,422	Q3.L.B	Cold Spring Harbor Laboratory
The frequency of polymorphisms in maternal- and paternal-effect genes in autism spectrum	\$152,545	Q3.L.B	The Pennsylvania State University
Simons Simplex Collection support grant	\$29,752	Q3.L.B	University of Washington
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection support grant	\$30,682	Q3.L.B	Emory University
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Vanderbilt University Medical Center
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Boston Children's Hospital
Simons Simplex Collection support grant	\$30,040	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection support grant	\$34,200	Q3.L.B	Weill Cornell Medical College
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of Missouri
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Yale University
Simons Simplex Collection support grant	\$1,430	Q3.L.B	Columbia University
Simons Simplex Collection Site	\$75,000	Q3.L.B	University of Washington
Simons Simplex Collection Site	\$0	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection Site	\$0	Q3.L.B	Emory University
Simons Simplex Collection Site	\$0	Q3.L.B	Vanderbilt University
Simons Simplex Collection Site	\$51,656	Q3.L.B	Boston Children's Hospital
Simons Simplex Collection Site	\$44,598	Q3.L.B	The Research Institute of the McGill University Health Centre
Simons Simplex Collection Site	\$0	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection Site	\$0	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection Site	\$123,678	Q3.L.B	University of Michigan
Simons Simplex Collection Site	\$0	Q3.L.B	University of Missouri
Simons Simplex Collection Site	\$96,641	Q3.L.B	Yale University
Simons Simplex Collection Site	\$0	Q3.L.B	Columbia University
Simons Foundation Simplex Project Collection Site	\$0	Q3.L.B	Weill Cornell Medical College

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Sequence-based discovery of genes with pleiotropic effects across diagnostic boundaries and throughout the lifespan	\$0	Q3.L.B	Massachusetts General Hospital and Harvard University
Rapid phenotyping for rare variant discovery in autism	\$700,956	Q3.S.A	University of California, Los Angeles
Rapid characterization of balanced genomic rearrangements contributing to autism	\$53,942	Q3.L.B	Massachusetts General Hospital
Population genetics to improve homozygosity mapping and mapping in admixed groups	\$52,190	Q3.L.B	Harvard Medical School
Novel statistical methods for DNA sequencing data, and applications to autism	\$339,743	Q3.L.B	Columbia University
Next generation gene discovery in familial autism	\$688,392	Q3.L.B	University of Washington
Mitochondria and the etiology of autism	\$437,500	Q3.L.B	The Children's Hospital of Philadelphia
Linking autism and congenital cerebellar malformations	\$0	Q3.L.B	University of Chicago
Investigation of DUF1220 domains in human brain function and disease	\$376,668	Q3.L.B	University of Colorado Denver
Integrative genetic analysis of autistic brains	\$200,000	Q3.L.B	Johns Hopkins University School of Medicine
Illumina, Inc.	\$717,504	Q3.L.B	Illumina, Inc.
Identifying genetic variants on the Y chromosome of males with autism	\$50,555	Q3.L.B	The Hospital for Sick Children
Hypocholesterolemic autism spectrum disorder	\$84,549	Q3.L.B	National Institutes of Health
Genomic profiling of autism families using whole-genome sequencing	\$129,600	Q3.L.B	Institut Pasteur
Genomic influences on development and outcomes in Infants at risk of ASD	\$0	Q3.S.A	University of Alberta
Genomic influences on development and outcomes in infants at risk for autism	\$498,341	Q3.L.B	University of Alberta
Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	\$147,661	Q3.S.A	University of Alberta
Genomic hotspots of autism	\$261,033	Q3.L.B	University of Washington
Genome-wide expression profiling data analysis to study autism genetic models	\$0	Q3.S.A	University of California, Los Angeles
Genetic epidemiology of complex traits	\$559,192	Q3.L.B	National Institutes of Health
Genetic basis of autism	\$0	Q3.L.B	Cold Spring Harbor Laboratory
FOXP2-regulated signaling pathways critical for higher cognitive functions (supplement)	\$66,686	Q3.Other	University of Texas Southwestern Medical Center
FOXP2-regulated signaling pathways critical for higher cognitive functions	\$248,921	Q3.Other	University of Texas Southwestern Medical Center
Finding recessive genes for autism spectrum disorders	\$349,999	Q3.L.B	Boston Children's Hospital

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Examining the Y-chromosome in autism spectrum disorder	\$175,000	Q3.L.B	The Hospital for Sick Children
Dissecting expression regulation of an autism GWAS hit	\$30,000	Q3.L.B	University of California, San Francisco
Cryptic chromosomal aberrations contributing to autism	\$70,524	Q3.L.B	Massachusetts General Hospital
Complex genetic architecture of chromosomal aberrations in autism	\$92,917	Q3.L.B	Massachusetts General Hospital
Autism Genome Project Consortium data reanalysis using computational biostatistics	\$60,000	Q3.L.B	The Rockefeller University
Autism Genome Project (AGP) Core Consortium	\$0	Q3.L.B	Nationwide Children's Hospital
Autism Genome Project (AGP) Core Consortium	\$0	Q3.L.B	University of Pittsburgh
Autism Genome Project (AGP): Genome sequencing and analysis supplement	\$50,000	Q3.L.B	The Hospital for Sick Children
Autism Genome Project (AGP)	\$10,000	Q3.L.B	Autism Speaks (AS)
Autism genetics: Homozygosity mapping and functional validation	\$850,815	Q3.S.A	Boston Children's Hospital
A history of behavioral genetics	\$0	Q3.Other	University of Pittsburgh
A genome-wide search for autism genes in the SSC Vanderbilt	\$300,000	Q3.L.B	Vanderbilt University Medical Center
A genome-wide search for autism genes in the SSC UIC	\$48,419	Q3.L.B	University of Illinois at Chicago
A genome-wide search for autism genes in the SSC UCLA	\$100,000	Q3.L.B	University of California, Los Angeles
A genome-wide search for autism genes in the SSC Pittsburgh	\$50,000	Q3.L.B	University of Pittsburgh
A genome-wide search for autism genes in the SSC Emory	\$72,524	Q3.L.B	Emory University
A genome-wide search for autism genes in the SSC CHB	\$50,000	Q3.L.B	Boston Children's Hospital
A genome-wide search for autism genes in the SSC Brown	\$50,000	Q3.L.B	Brown University
A genome-wide search for autism genes in the SSC Baylor	\$20,344	Q3.L.B	Baylor College of Medicine
A genome-wide search for autism genes in the Simons Simplex Collection	\$415,782	Q3.L.B	Yale University
Advanced parental age and autism: The role of aneuploidy and uniparental disomy in ASD pathogenesis	\$0	Q3.S.A	Albert Einstein College of Medicine of Yeshiva University
ACE Network: A comprehensive approach to identification of autism susceptibility genes (supplement)	\$442,627	Q3.L.B	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes	\$2,631,440	Q3.L.B	University of California, Los Angeles

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ACE Center: Rare variant genetics, contactin-related proteins and autism	\$324,189	Q3.L.B	Yale University
3/3-Sequencing autism spectrum disorder extended pedigrees	\$160,000	Q3.L.B	University of Pennsylvania
2/3-Sequencing autism spectrum disorder extended pedigrees	\$231,688	Q3.L.B	University of Washington
1/3-Sequencing autism spectrum disorder extended pedigrees	\$299,000	Q3.L.B	University of Utah

